

Jack Sanders

Seeking software engineering positions

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EXPERIENCE

Epsilon, Chicago, IL — Associate Engineer; Client Integration

July 2021 - PRESENT

- Extract and transform client data, integrate tags into clients' websites, and develop internal tools to track client tags firing.
- Manage technical relationships between internal team, client, agencies, and vendors that bring in over \$1 million of revenue.
- Troubleshoot data discrepancies, product feed loads, website tags, pixel tracking and campaign errors.

Nulia, Eugene, OR — Product Development Associate

October 2019 - June 2021

- Privately backed with \$4.5 million of funding.
- I reported to the VP of product to develop content for Nulia's enterprise SaaS platform that trains users on Office 365.
- I planned and created business processes such as onboarding documentation and internal progress trackers.

Gabi, San Francisco — Data Analyst & PM Intern

July 2019 - September 2019

- Raised \$27 million of Series B funding from Mubadala Ventures.
- I reported to the CTO and Product Manager to implement A/B tests for Gabi's website to help consumers more easily shop for car insurance.
- Developed a lead scoring model for the sales and marketing team and presented on a competitive analysis.

DPR Consulting, Portland, OR — English Teacher

January 2019 - June 2019

- I taught English to Chinese-speaking doctors living in Shanghai.
- I prepared these doctors for their work visa interviews.

EDUCATION

University of Oregon — Computer Science & Economics

October 2017 - 2021

- Graduated on June 11, 2021 with a B.S. in Computer Science & a B.S. in Economics.
- GPA: 3.64

SKILLS

Python, JavaScript
React.js, Next.js, Gatsby
HTML, CSS, TailWindCSS
SQL, R, MongoDB
Amazon Web Services (AWS),
Digital Ocean, Heroku
ClickUp, Slack, Jira, Git
GitHub, BitBucket, Office 365
Software Engineering,
Software Development,
Linux, Visual Studio

RELEVANT COURSES

Software Development
Data Structures, Operating
Systems, Algorithms, C/C++,
DataBase Processing, AI, ML

Calculus, Discrete Math,
Linear Algebra, Statistics

Microeconomics,
Macroeconomics, Game
Theory, Econometrics

Interests

Music, Cooking, Running,
Chess, The Oregon Ducks,
The Portland Trail Blazers

PROJECTS

AmpMusic.co (<https://ampmusic.co>) — Co-CEO

- I founded amp two years ago to provide budding musicians with all the tools they need to break into the music industry. amp is built on a MERN stack with some Python. amp's front end is hosted on DigitalOcean and its back end is hosted on Heroku and AWS.

Personal Website, thejacksanders.com

2021

- My personal website and blog.
- Built with Gatsby, connected to GitHub.
- Tools & Skills: Gatsby, React, Express, GitHub, Jira, Markdown, VScode, R, Python.

Fetch, Tinder Clone for dogs

2021

- A Tinder clone for dogs built with Swift. This app has a login page, profile page, matching page, and a messaging page in beta.
- I worked on a team of four other students so I became skilled at collaboration, communication, code clarity, and code sprints.
- Tools & Skills: Swift, SwiftUI, FireBase, UIKit, Xcode, CocoaPods, Jira.

LeetCode, Repository of LeetCode problems

2020-2021

- In my spare time I like to solve LeetCode problems to hone my JavaScript, Python, and SQL skills.
- Tools & Skills: LeetCode, Python, JavaScript, SQL, Algorithms, Data Structures.

NBA Stats, Analyzing Sports Data

2020-2021

- An NBA blog that contains my thoughts on basketball, informed by stats.
- Tools & Skills: Data Science, Data Analytics, R, Python, Sportispy API, Data Visualization, Digital Ocean.

Musician DataBase, CIS 451

2020

- I built a MySQL database of local artists and venues to keep track of musicians I wanted to see. I then used SQL and PHP to query that data and display it on a simple HTML page.
- Tools & Skills: MySQL, PHP, HTML, CSS

PROJECTS cont...

Musician-Venue Booking Tool, LAMP Stack Website

2019

- Booking tool using a calendar interface for musicians to book gigs with venues.
- Implemented a login and profile page and a list of gigs populated with PHP.
- Tools & Skills: Linux, Apache, MySQL, PHP, Python, JavaScript, HTML, CSS, Bootstrap